MTS-3268US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: T. Terada et al. : Art Unit:
Serial No.: 09/898,338 : Examiner:
Filed: July 3, 2001 :
FOR: DE-HALOGEN PROCESSING :
METHOD OF FIRE-RESISTENT RESIN :
COMPOSITE CONTAINING HALOGEN

SUPPLEMENTAL PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, DC 20231

SIR:

Prior to examination, please amend the above-identified application as follows:

SPECIFICATION:

Please replace the paragraph, beginning at page 2, line 7, with the following:

Hence, regarding an unnecessary halogen-containing flame-retardant resin composition, techniques of detoxification have been developed. As disclosed in Japanese Patent Application Laid-Open No. 2000 - 117738, it is common to thermally decompose resin and remove and recover it in the forms of halogenated low molecular weight compounds and treatment is generally carried out at a high temperature, at 300°C or higher. Also, as disclosed in Japanese Patent Application Laid-Open No. 2000 - 44966, the resin is hydrogenated and decomposed in the presence of a catalyst to remove and recover it in the forms of halogenated low molecular weight compounds. The treatment temperature is also high, 300 to 420°C, as in the case of the thermal decomposition. However, in these cases, since the resin is thermally decomposed or hydrogenated and decomposed, although an